

PATENT APPLICATION
Attorney Docket: 1403-24 (OPP061842US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Seok-Heon CHO et al. Examiner: Shin Hon CHEN
Serial No.: 10/591,625 Art Unit: 2431
Filed: July 30, 2007 Date: September 30, 2010
For: **METHOD FOR MANAGING TRAFFIC ENCRYPTION KEY IN WIRELESS
PORTABLE INTERNET SYSTEM AND PROTOCOL CONFIGURATION METHOD
THEREOF, AND OPERATION METHOD OF TRAFFIC ENCRYPTION KEY STATE
MACHINE IN SUBSCRIBER STATION**

Mail Stop: A.F.
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DO NOT ENTER: /S.C./

10/07/2010

AMENDMENT TRANSMITTAL FORM

Sir:

Transmitted herewith is an amendment in the above-identified application.

Small entity status of this application under 37 C.F.R. §§1.9 and 1.27 has been established by a verified statement previously submitted.
 A verified statement to establish small entity under 37 C.F.R. §§1.9 and 1.27 is enclosed.
 No additional fee is required.

For	Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate (Small Entity)	Addit. Fee	Rate	Addit. Fee
TOTAL CLAIMS*	45	45	0	x 26 =	\$0	x 52 =	\$0
INDEPENDENT CLAIMS	7	7	0	x110 =	\$0	x220 =	\$0
<input type="checkbox"/> First Presentation of Multiple Dep. Claim				195		390	\$0

* If the entry in Col. 1 is less than entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid for" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest No. Previously Paid For" (Total or indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

Please charge Deposit Account No. 50-4053 in the amount of \$_____. Two (2) copies of this sheet are enclosed.

A check in the amount of \$____ is enclosed.

Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. §§1.16 and/or 1.17 at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 50-4053. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 50-4053 therefor.

Respectfully submitted,



Paul J. Farrell
Reg No. 33,494
Attorney for Applicants

THE FARRELL LAW FIRM, LLP
290 Broadhollow Road, Suite 210 E
Melville, New York 11747
(516) 228-3565

PATENT APPLICATION
Attorney Docket No.: 1403-24 (OPP061842US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Seok-Heon CHO et al. **ART UNIT:** 2431

APPLICATION NO.: 10/591,625 **EXAMINER:** Shin Hon CHEN

FILING DATE: July 30, 2007 **DATED:** September 30, 2010

FOR: **METHOD FOR MANAGING TRAFFIC ENCRYPTION KEY IN WIRELESS PORTABLE INTERNET SYSTEM AND PROTOCOL CONFIGURATION METHOD THEREOF, AND OPERATION METHOD OF TRAFFIC ENCRYPTION KEY STATE MACHINE IN SUBSCRIBER STATION**

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action of the United States Patent and Trademark Office dated July 30, 2010, please consider the following amendments and remarks.